BROAD EXAMINATIONS®

P.5 MATHEMATICS EXAMINATION MID - TERM III 2024

Time allowed: 2 hours 30 minutes

	rict Name:			* £
	ad the following instructions carefully:	FOR	EXAMINE	RS'
1.	This paper is made up of two sections: A and B.	FOR EXAMINERS' USE ONLY		
2.	Section A has 20 questions (40 Marks)	PAGES	MARKS	SIGN
3.	Section B has 12 questions (60 Marks)	Page 2	13	
4.	Answer ALL questions in both sections A and B.	8		
5.	All answers must be written in the space provided in	Page 3	. 3	
	blue or black ball point pens and ink. Only diagrams	D 4	Look 1	
	should be done in pencil.	Page 4		1-1
6.	Unnecessary crossing of answers will lead to loss of marks.	Page 5		地拉山
7.		Page 6		1.60
	loss of marks.	Page 7		
8.				
	Examiners' use only.	Page 8	1	
		TOTAL		
	Teacher's comment to the learner	Approved		

1.	Multiply 3 x 5.	2.	Name the shaded region in the venn
	3×5-15	m	diagram below. Q R
* 1	TOOS HIT.	100g 10	
_	P. 1. (6042)	1	QAR
3.	Round off 263 to the nearest hundreds.	4.	Convert $\frac{4}{5}$ into a decimal.
	H 7 0 2 G 3		0.8
	200	*	5 40
	+100		All the reason of the second of the last the second of the
5.	Tell the time shown on the clock face		45 = 0.8
	below.	6.	Simplify; 2k - 5k + 7k
	10 12 1	,	2K+7K-5K
	9. 4 3	11 (1) 1	9 K-5K
3	7 6 5		4k
7.	It is half past 8 bretock.		
	List the first five odd numbers.	8.	Find the diameter of a circle whose
	odd numbers: £1,3,5,7,9.3		radius is 4cm.
	19	٠.	D = 2R
=		18 1 1 2	D = 2x4
	N I DE T		D = 8cm
9.	Given that represents 4 pupils, how	10.	Peter was facilities
	many pupils are represented by	OHTH I	Peter was facing North East and turned anti-clockwise to face West. Through what angle did he turn?
	represents 4 mpls		The distance of the second
	represents 4 populs 5 represent 4×5 = 20 populs	design of the second	w 45 € 45 + 45 + 45°
1	Broad Educational Consult 2024. Tel: 0486 -		5 35

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44			
11.	Change 4km to metres.	12.	Subtract; 4 0 3 five
4	Km - 1000m	12	-1 3 2 five
	11 - 4100 om		2-2 / fines
	4kn 4x1000m		-21 Junes
	4000 M		
		1	14 3
and the same of	P. A. S.		1.4 %
13.	A mathematics lesson that started at	14.	Write 149 in words.
	8:00am ended at 9:30am. How long did		01.1015
	the lesson take?		One hundred forty nine
	5 - 1 - W		
ar we will be a second	9,30		4 4, 8
	, .		1 1 2 2 1 1
	- 8:00		
- Andrews	1:30		, , , , , , , , , , , , , , , , , , , ,
	(1	1,100
	Ina Somms		
	ma Somms		*
15	12	16.	Five loaves of bread cost sh. 27500.
15.	Reduce $\frac{12}{18}$ to its lowest form.	10.	How many loaves of bread can one buy
	18		with sh. 16500?
			5500 16500
	2 = 6 2		275 60
	$\frac{1276}{18-6} = \frac{2}{3}$		
	18-6 3		9
			1 The Land
			1,5300
			3 lower
		10	N distribution half-
17.	Draw a line segment KM = 5.5cm in the	18.	Name the set symbol below;
	space provided below.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			(tyunalul
1 1			La principal de la companya della companya de la companya della co
1127			
	Compression of the original and the contract of the contract o		A 196 C 1
			*
		-	
40	How many quarters make up 6 wholes?	20.	Given that $c = 4$ and $b = 3$, find the
19.	now many quarters make up o whotes.		value of c + b.
	6 = 1/2		
	47 4		4+3=7
			7
	6 x 4 - 24 0		
	T 1		
11321	A 12 23		Page 3 of 8

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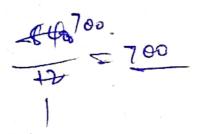
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24.	Find the missing numbers in each of the sequences below.		
(a)	1, 4, 9, 16, 25, 36 (b) 27, 23, 19, 15, 11, 7		
	(04 marks)		
25.	(a) Work out; 3 4 6 5 (b) Subtract; 8 0 1 2		
	<u>+7549</u> <u>11014</u> <u>4358</u>		
	7332		
(c)	8 hour shared paneakes and each of them get 6 paneakes. How many paneakes did they		
(c)	8 boys shared pancakes and each of them got 6 pancakes. How many pancakes did they share altogether?		
	I have get 6 percales		
	1 boy get & pencales 8 by . Ort 6/8 pencales Properlates.		
	8 pm. Ord of ord		
	of philades		
	(06 Marks)		
26.	In a village of 60 farmers, $\frac{2}{3}$ of the farmers grow millet and the rest grow maize.		
	Find the fraction of farmers who grow (b) How many farmers grow millet?		
(a)	maize.		
	2 X 60		
	3-3-3		
	13 - 2x20		
	3 3 4 Cofarmers		
100			

	(05 Marks)
	r get e en la land
(c)	How many more farmers grow millet than maize?

27. The table below shows prices at which Mackline bought different items from a certain shop. Study and complete it correctly.

Item	Quantity	Unit cost	Amount
Beans	2kg	Sh. 3000 per kg	Sh. <u>6000</u>
Milk <u>3</u> litres		Sh. 1200 per litre	Sh. 3600
Books	1 dozen	Sh. 8 each book	Sh. 8400
Pens 5		Sh. 600 each	Sh. 3000
Total expenditur	Sh. 21000		



28. (a) Add; Kilograms Grams (b) Convert 5000 millilitres to litres.

Find the missing numbers below. 29.

- $\int x 6 = 30$ (a)
 - 30-6-5

- (b) $8 + \boxed{3} = 11$

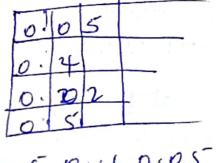
(06 Marks)

Using a pencil, a ruler and a pair of compasses, construct a rectangle FGHE where 30.

 $\overline{\mathsf{FG}}$ = 7cm and $\overline{\mathsf{GH}}$ = 4cm.

(04 Marks)

Arrange 0.05, 0.4, 0.02 and 0.5 starting from the biggest to the smallest. 31.



0.5,0.4,0.05,0.02.

32.	The graph below shows the time taken i	by different competitors in a race. Use it to
	answer the questions that follow.	Trans.
	Johnson	18-4-19-18
	270	
	Jane Jane	
	ğ . .	
	. Jane	of Useria a principle and man in comment
		error HD base man all all
	Sam-	
	2	
		15 20 25
	0 .5 10 Time (sec	10
	and the second s	•
(a)	Who won the race?	(b) How long did Johnson take to complete
	Shamin	the race?
		105 econds
	* 1	
Ĺ		
(c)	How many more seconds did Jane take	(d) Find the total time taken by all the
(C)	to complete the race than Sam?	competitors in seconds.
	20	5+10+15+20 50 seconds.
	-15_	50.500 1.
	- 15 - 15 - 5 seconds	Joseph dj.
		•
		(06 Marks)
		END

<u>END</u>